



SDMS DocID

2230294

ORIGINAL

POLREP 26  
12<sup>th</sup> Street Dump Site  
(aka 12<sup>th</sup> Street Landfill Site)  
Near 12<sup>th</sup> Street ramp to I-495  
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin  
P. Welsh  
Wilmington Council  
G. Giles

I. SITUATION (as of 19 January 2001)  
Event: CERCLA Removal Action - Winter Demobilization

- A. The site is being demobilized for the winter season; remobilization to the site will occur sometime in early spring in order to complete site activities (*i.e.* revegetation, sediment removal from Brandywine Creek, removal of trailer staging area parking lot, and other activities effectively complete with frozen ground and water).
- B. Erosion and sedimentation control facilities functioned properly throughout this mobilization period. Siltation fencing has held, all drainage entered the sedimentation pond, and pond water remained clear. No erosion from the site has been observed. Temporary vegetation has been placed on the site for the winter season, but did not germinate properly before the ground froze.
- C. Estimated Project Costs (as of 17 January 2001):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 1,559,267	\$2,070,000
START (Weston/TtEMI)	\$ 67,936	\$ 120,000
EPA	\$ 97,760	\$ 240,000
Unallocated	-----	<u>103,000</u>
TOTAL	\$ 1,724,963	\$2,533,000

- D. Revegetation of the site will occur in early spring following the demobilization period for the winter season. Tentative plans are to revegetate the bank of Brandywine Creek with a variety of wetland vegetation including duck potato, bayonet rush, pickerelweed, arrow arum, sweet flag, and common three square; the remainder of the site would be revegetated with rice cutgrass under this plan. However, DNREC representatives have indicated that it is possible that the state may reactivate the site at some point in the future in order to conduct additional activities; The state and the OSC will

evaluate the results of an EE/CA to see if additional action at the site may be warranted. If this option is chosen, the OSC will conserve funds and revegetate the site with rice cutgrass, and will not revegetate tidal areas (ACBs and site cover/grading have negated erosion potential from these areas.

## II. ACTIONS

- A. To date, the following materials have been excavated from the site and shipped offsite for disposal: approximately 852 tons of contaminated soil and debris (D008 characteristic waste), 90.77 tons of tree stumps (non-hazardous), 49.77 tons of debris (nonhazardous - primarily hoses), and 7.26 tons of timber pilings (nonhazardous).
- B. Upon removal of the former contaminated soil pile in the middle of the site, ERRS completed the placement and grading of backfill and topsoil over the entire site in accordance with site capping plans.
- C. ERRS punctured holes in the ACB fabric in order to allow for revegetation of the stream bank in early spring. Regarding revegetation of the site, the OSC is currently in discussions with DNREC representatives as to the type of vegetation to be placed onsite; this decision to be made based on potential future actions to be taken by DNREC at the site. The holes will not adversely affect the effectiveness of site cover to prevent erosion from the site.
- D. START continues to prepare an EE/CA for the site in support of potential future action which may be conducted by DNREC, EPA, or others as warranted.

## III. FUTURE ACTIONS

- A. Based on the presence of PCBs in Brandywine Creek sediment, the OSC must find a way to remove contaminated sediment from the area near the sea wall and sheet pile junction.
- B. EE/CA to be completed for site.
- C. ERRS to remobilize to site in early spring to complete removal action (revegetation, removal of sheet pile, etc).

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Michael Towle, OSC  
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